

# ENF Environmental Notification Form

*For Office Use Only*  
 Executive Office of Environmental Affairs  
 EOEА No.: 13950  
 MEPA Analyst: Holly Johnson  
 Phone: 617-626-1023

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Hamblin Pond Access Rehabilitation		
Street: Riverside Road		
Municipality: Mashpee	Watershed: Waquoit Bay	
Universal Transverse Mercator Coordinates: 282586.87, 813684.75 (Meters)	Latitude: 41 34 8.67N	Longitude: 70 30 35.44W
Estimated commencement date: 4-1-07	Estimated completion date: 4-15-07	
Approximate cost: \$15,000	Status of project design: 100%complete	
Proponent: Town of Mashpee		
Street: 16 Great Neck Road North		
Municipality: Mashpee	State: MA	Zip Code: 02649
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Catherine Laurent		
Firm/Agency: Mashpee DPW	Street: 350 Meetinghouse Road	
Municipality: Mashpee	State: MA	Zip Code: 02649
Phone: 508-539-1420	Fax: 508-539-3894	E-mail: claurent@ci.mashpee.ma.us

Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?  
 Yes  No

Has this project been filed with MEPA before?  
 Yes (EOEA No. \_\_\_\_\_)  No

Has any project on this site been filed with MEPA before?  
 Yes (EOEA No. \_\_\_\_\_)  No

Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:

- a Single EIR? (see 301 CMR 11.06(8))  Yes  No
- a Special Review Procedure? (see 301 CMR 11.09)  Yes  No
- a Waiver of mandatory EIR? (see 301 CMR 11.11)  Yes  No
- a Phase I Waiver? (see 301 CMR 11.11)  Yes  No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres):  
None.

Are you requesting coordinated review with any other federal, state, regional, or local agency?  
 Yes (Specify \_\_\_\_\_)  No

List Local or Federal Permits and Approvals:  
Mashpee Conservation Commission Order of Conditions SE 43-2427

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- |                                 |                                       |  |
|---------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Land   | <input type="checkbox"/> Rare Species | <input checked="" type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water  | <input type="checkbox"/> Wastewater   | <input type="checkbox"/> Transportation                              |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air          | <input type="checkbox"/> Solid & Hazardous Waste                     |
| <input type="checkbox"/> ACEC   | <input type="checkbox"/> Regulations  | <input type="checkbox"/> Historical & Archaeological Resources       |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
<b>LAND</b>				<input type="checkbox"/> Order of Conditions <input checked="" type="checkbox"/> Superseding Order of Conditions <input checked="" type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:
Total site acreage	NA (road layout)			
New acres of land altered		0.02		
Acres of impervious area	0	0	0	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
Gross square footage	NA			
Number of housing units	NA			
Maximum height (in feet)	NA			
<b>TRANSPORTATION</b>				
Vehicle trips per day	NA			
Parking spaces	NA			
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	NA			
GPD water withdrawal	NA			
GPD wastewater generation/ treatment	NA			
Length of water/sewer mains (in miles)	NA			

**CONSERVATION LAND:** Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

Yes (Specify \_\_\_\_\_)  No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

Yes (Specify \_\_\_\_\_)  No

**RARE SPECIES:** Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

Yes (Specify \_\_\_\_\_ )  No

**HISTORICAL /ARCHAEOLOGICAL RESOURCES:** Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify \_\_\_\_\_ )  No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify \_\_\_\_\_ )  No

**AREAS OF CRITICAL ENVIRONMENTAL CONCERN:** Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify Adjacent to Waquoit Bay ACEC )  No

**PROJECT DESCRIPTION:** The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

The project is the construction of a pre-cast concrete structure on a coastal bank at Hamblin Pond. The project is located at the end of Riverside Road in Mashpee within the road layout. Existing broken-up concrete will be removed from Hamblin Pond and replaced with a tiered structure as shown on the proposed plans. The proposed structure will tie into existing structures located on the two abutting properties on either side of the project site. The project will maintain limited access to the pond for pedestrians (kayakers, fishermen, shellfishermen, and similar) via four-foot wide concrete steps built into the structure.

Off-site alternatives were not an option for this project. The impetus for the project is a need to address a safety and liability issue for the Town due to the current condition of the project area. Furthermore, the local Conservation Commission would not allow removal of the hazard (broken-up concrete) without approval of a plan for the stabilization of the coastal bank.

On-site alternatives considered during the design of the structure were a vertical wall, a rock revetment, and gabion baskets. Officials from the Department of Public Works, Conservation Department, Waterways Committee, and Harbormaster's Department were involved in consideration of design alternatives. The Mashpee Shellfish Warden and Cape Cod Cooperative Extension were also consulted. While vertical bulkheads are located on either side of the project site, the local Conservation Commission does not permit vertical structures due to potential impacts on adjacent properties. The rock revetment and gabion baskets would not maintain the limited pedestrian access to the pond in a safe manner with minimal maintenance required by the Town, two important goals of the project.

The project will allow the planting of native plants within the tiers. In addition, "planter blocks" will be used on the top course of the structure to allow further planting. This will result in the coastal bank being restored to a vegetated state. As a condition of the local Order of Conditions, existing asphalt located upland of the project site will be removed and the area revegetated. These measures will eliminate and improve any storm water impacts on the pond.